

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of : **Attn: Certificate of Correction Branch**  
Tatsuo ITOH et al. : Attorney Docket No. 2006\_0786A  
Patent No. 7,764,589 : **Confirmation No. 1507**  
Issued July 27, 2010 :

A CONFOCAL OPTICAL SYSTEM  
APERTURE DETECTOR THAT  
MEASURES A LIGHT QUANTITY  
BALANCE OF LIGHT RECEIVED TO  
DETECT A POSITION DISPLACEMENT,  
AND A CONFOCAL OPTICAL SYSTEM  
APERTURE POSITION CONTROLLER,  
AN OPTICAL HEAD AND A POSITION  
DETECTING METHOD PERFORMING  
THE SAME (As Amended)

---

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 CFR 1.322, it is respectfully requested that a  
Certificate of Correction issue to correct the following:

**On the Cover Page**

The title of the patent on the cover page should read as follows:

-- A CONFOCAL OPTICAL SYSTEM APERTURE DETECTOR THAT  
MEASURES A LIGHT QUANTITY BALANCE OF LIGHT RECEIVED  
TO DETECT A POSITION DISPLACEMENT, AND A CONFOCAL  
OPTICAL SYSTEM APERTURE POSITION CONTROLLER, AN  
OPTICAL HEAD AND A POSITION DETECTING METHOD  
PERFORMING THE SAME --

**REMARKS**

Each of the errors listed above apparently arose due to PTO Mistakes.

Accordingly, a Certificate of Correction should issue at no expense to patentee.

Respectfully submitted,

Tatsuo ITOH et al.

/Andrew L. Dunlap/

By 2010.12.07 13:18:54 -05'00'

Andrew L. Dunlap

Registration No. 60,554

Attorney for Patentees

ALD/led

Washington, D.C. 20005-1503

Telephone (202) 721-8200

Facsimile (202) 721-8250

December 7, 2010

To: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 7,764,589  
DATED : July 27, 2010  
INVENTOR(S) : Tatsuo ITOH et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**On the Cover Page**

The title of the patent on the cover page should read as follows:

-- A CONFOCAL OPTICAL SYSTEM APERTURE DETECTOR THAT  
MEASURES A LIGHT QUANTITY BALANCE OF LIGHT RECEIVED  
TO DETECT A POSITION DISPLACEMENT, AND A CONFOCAL  
OPTICAL SYSTEM APERTURE POSITION CONTROLLER, AN  
OPTICAL HEAD AND A POSITION DETECTING METHOD  
PERFORMING THE SAME --

Wenderoth, Lind & Ponack, L.L.P.  
1030 15<sup>th</sup> Street, N. W., Suite 400 East  
Washington, D.C. 20005-1503

PATENT NO. 7,764,589

No. of additional copies: None